



October 14, 2010

Ms. Joy Hilton, New Hampshire Unit  
United States Environmental Protection Agency  
Planning and Administration (SPA)  
P.O. Box 8127  
Boston, MA 02114-8127

**Re: National Pollutant Discharge Elimination System Permit #NH0090000  
Proposed Storm Water Discharge System Maintenance  
Pease International Trade Port  
Portsmouth, NH**

Dear Ms. Hilton:

ENPRO Services, Inc. (ENPRO) has prepared this correspondence to provide notification of planned maintenance activities at the Pease International Trade Port. The Pease Development Authority (PDA) maintains an active stormwater discharge system to McIntyre Brook which is currently regulated under the National Pollutant Discharge Elimination System (NPDES) Program Permit # NH0090000. ENPRO plans to dewater and clean the oil/water separator as part of routine, scheduled maintenance at the request of the PDA. The work is scheduled to occur over a 4 to 5 day period beginning on October 25, 2010.

The oil/water separator system consists of an open-top concrete vault with two chambers that run the length of the separator system. Photographs of the system in its current configuration are attached. ENPRO's proposed maintenance activities are as follows:

- Divert the entire system flow into Chamber 1;
- Dewater remaining water into Chamber 2;
- Clean Chamber 2;
- Divert the entire system flow into Chamber 1;
- Clean Chamber 1; and,



- Restore the oil/water separator to normal operation through both chambers.

Because the oil/water separator is part of an active stormwater conveyance system, maintenance activities will be scheduled to coincide with a period of dry weather when flow through the oil/water separator system is expected to be low.

A sample of the effluent discharge will be collected during maintenance activities and analyzed for several effluent characteristics to ensure that discharges to McIntyre Brook are within acceptable limits. The sample will be analyzed for biological oxygen demand, chemical oxygen demand, volatile organic compounds, polynuclear aromatic hydrocarbons, pH, oil and grease, surfactants, total suspended solids, recoverable iron and zinc, and primary de-icing compounds.

Please contact me at (603) 410-1150 if you have any questions, or require additional information.

Sincerely,  
ENPRO Services, Inc.

Gardner Warr  
Project Manager

Attachments

Photographs

cc: Robert Allard, Pease Development Authority  
360 Corporate Drive  
Portsmouth, NH 03801



View showing oil/water separator from the influent side.



View showing close up view of influent weirs.



View showing close up view of influent weirs.



View showing oil/water separator from the effluent side.